# Integrated Natural Resources Management Plan Development on Navy Installations Southern Califo

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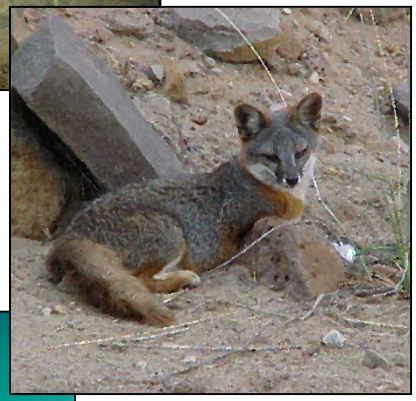
# dentifying Military Stakeholders & Thei Mission

- ✈ Naval Fleet Operations and Suppo
- ✈ Submarine Warfare and Training
- ✈ Aircraft Operations and Training
- ✈ Naval Special Warfare (SEALS)
- ✈ Tactical Range Training and Testi
- ✈ Amphibious Assault Operation
- ✈ Ordnance Storage, Transport and Demolition
- ✈ Ground Combat Training Exe
- ✈ Military Construction
- ✈ Fuel Storage and Transport
- ✈ Space Surveillance Systems
- ✈ Research and Development
- ✈ Physical Conditioning
- ✈ Facilities Planning and Maintena
- ✈ Quality of Life (Housing & MWR)

★13 Navy INRMPs in Southern California 

# Identifying Non-Military INRMP Stakeholders



- U.S. Fish and Wildlife Service
- National Marine Fisheries Service
- National Park Service
- U.S. Army Corps of Engineers
- California Department of Fish and Game
- Local Native American Tribes
- Local Government Planning Boards
- Local Educational Institutions
- Local Environmental Groups
- Neighboring Communities and Landowners
- Agricultural Outlease Lessees
- Recreational Groups

# Natural Resources Management Issues

**Fish and Wildlife Management**

- ✓Rare, Threatened, and Endangered Spe
- ✓ Marine Resources
- ✓ Migratory Birds
- ✓ Game and Non-Game Species
- ✓ Bird Aircraft Strike Hazards (

**Land Management**

- ✓ Vegetation Management
- ✓ Wetlands Management
- ✓ Soil Conservation
- ✓ Fire Management
- ✓ Agricultural Outleases
- ✓ Control of Noxious Weeds
- ✓ Landscaping

**Outdoor Recreation Manage**

- ✓ Recreational Hunting and Fishing

**Forest Management**

- ✓ No Trees !

# Endangered Species Managemen

- **Endangered Species**
  - 14 Plants
  - 16 Animals
- **Threatened Species**
  - 2 Plants
  - 5 Animals
- **Proposed Species**
  - 1 Plant
  - 2 Animals
- **Critical Habitat**
  - 6 Designations

# Multiple Species Conservation Pla

- City of San Diego conservation plan (MSCP)
  based on state-wide habitat conservation plan
  (NCCP).
- Ecosystem based conservation plan covering 93
  federal and state listed species as well as
  declining habitats and species of local and
  regional concern.
- Other local community conservation planning
  efforts throughout the county of San

# A Case Study: San Clemente Island I

## Working Group (WG) Established

<u>*Mission Statement*</u>*: The San Clemente Island Integrated Natural Resource Management Plan Working Group will develop an implementable plan to achieve the long-term ecosystem health of all Island natural resources consistent with the operational requirements of the Pacific Fleet's training mission.*

- WG includes USFWS, CDFG, Operators,Catalina Conservanc NPS, and Commanding Officer. Groups invited included NMFS, SDNHM, and Audubon Society.
- Brings together key stakehold to make cooperative decisions a goals, objectives, and strategie
- Brings a sense of shared ownership in the process and product.
- Assists in proactive land management.
- WG Chair, the Commanding Officer, provides long-term visi for success.

# SCI INRMP continued

## Goals and Objectives

Goal 1: Increase self-sustaining populations, with resilience in communities and processes to respond to perturbation.

Goal 2: Identify those parts of the ecosystem that are not functioning.

Goal 3: Lose no native species and allow no more non-natives (aliens). Maintain full suite of species with an emphasis on the endemics.

Goal 4: The INRMP needs to include all of the available information (pieces) ensuring there are no extra components while maintaining a normal range of variation and biological responses.

Goal 5: The INRMP needs to ensure that the military mission is considered a component of the ecosystem and that there are minimal impacts to this mission.

Goal 6: The INRMP must encompass all present and future requirements of Pacific Fleet.

Goal 7: Identify and prioritize surveys, projects and programs that need to occur over the five-year life of the INRMP.

Goal 8: Develop a conceptual model of how the ecosystem is working with operations.

Goal 9: Maintain the full suite of endemics and communities.

# Where We Go From Here…

- **Development of objectives and timeframes**
  - **Funding issues – implementation of the plan manpower and funding constraints**

- **Coordination with military stakeholders, resour and the public.**

- **Public involvement – review the of draft INRMP initial review by the military and resource ager**
  - **mail copies to interested parties**
  - **copies of INRMP in local libraries**
  - **advertise in local newspapers**
  - **providing INRMP on installation web page**

The End